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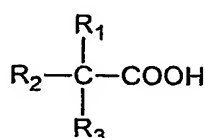
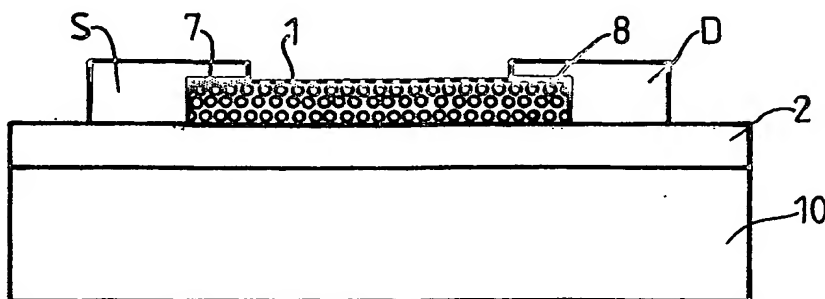
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(54) Title: A PROCESS FOR MODIFYING AT LEAST ONE ELECTRICAL PROPERTY OF A NANOTUBE OR A NANOWIRE AND A TRANSISTOR INCORPORATING IT.



(I)

(57) Abstract: The present invention concerns a method for modifying at least an electronic property of a carbon nanotube or nanowire comprising exposing said nanotube or nanowire to an acid having the formula (I) wherein  $R_1$ ,  $R_2$  and  $R_3$  are chosen in the group comprising (H, F, Cl, Br, I) with at least one of  $R_1$ ,  $R_2$  and  $R_3$  being different from H. At least part of the nanotube or nanowire may be a channel region of a field effect transistor.



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